

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-23. (Canceled)

24. (Original) A method for controlling a work implement on a work machine, comprising:

enabling an implement positioning system;

receiving an indication of a change in a travel direction of the work machine; and

moving the work implement in a predetermined direction for a predetermined period of time in response to the indication of the change in the travel direction of the work machine when the implement positioning system is enabled.

25. (Original) The method of claim 24, further including:

moving the work implement towards an elevated position for the predetermined period of time when the travel direction of the work machine is changed from a forward direction to a reverse direction; and

moving the work implement towards a lowered position for the predetermined period of time when the travel direction of the work machine is changed from the reverse direction to the forward direction.

26. (New) A method for controlling a work implement on a work machine, comprising:

establishing a preset position for the work implement;

enabling an implement positioning system;

receiving an indication of a change in a travel direction of the work machine;

receiving an indication of a monitored operating condition of the work machine, the monitored operating condition being indicative of a speed of the work machine; and

moving the work implement to the preset position in response to the indication of the change in the travel direction when the implement positioning system is enabled and in response to the monitored operating condition of the work machine.

27. (New) The method of claim 26, wherein receiving an indication of a monitored operating condition includes receiving at least one of a ground speed, a transmission speed, an engine speed, and a work machine acceleration.

28. (New) The method of claim 26, wherein a speed at which the work implement is moved to the preset position is based on the monitored operating condition of the work machine.

29. (New) The method of claim 26, wherein the work implement is moved to the preset position when the monitored operating condition indicates that at

least one of a ground speed is above a predetermined limit and a work machine acceleration is above a predetermined limit.

30. (New) The method of claim 26, further including establishing a preset elevated position and a preset lowered position.

31. (New) The method of claim 30, further including:
moving the work implement to the preset elevated position when the travel direction of the work machine is changed from a forward direction to a reverse direction;
and

moving the work implement to the preset lowered position when the travel direction of the work machine is changed from the reverse direction to the forward direction.

32. (New) The method of claim 26, wherein establishing a preset position includes:

establishing a first preset upper position and a first preset lower position for the work implement; and

establishing a second preset upper position and a second preset lower position for the work implement.

33. (New) A method for controlling a work implement on a work machine, comprising:

establishing a first preset upper position and a first preset lower position for the work implement;

establishing a second preset upper position and a second preset lower position for the work implement;

enabling an implement positioning system;

receiving an indication of a change in a travel direction of the work machine; and

moving the work implement to one of the first preset upper position, the first preset lower position, the second preset upper position and the second preset lower position in response to the indication of the change in the travel direction when the implement positioning system is enabled.

34. (New) The method of claim 33, including switching the work machine between a first mode and a second mode, wherein moving the work implement includes moving the work implement to the first upper or lower position when operating in the first mode and to the second upper or lower position when operating in the second mode.

35. (New) The method of claim 33, including:
receiving an indication of a monitored operating condition of the work machine, the monitored operating condition being indicative of a speed of the work machine; and

moving the work implement to the preset position in response to the monitored operating condition of the work machine.

36. (New) The method of claim 35, wherein receiving an indication of a monitored operating condition includes receiving at least one of a ground speed, a transmission speed, an engine speed, and a work machine acceleration.

37. (New) A method for controlling a work implement on a work machine, comprising:

- establishing a preset position for the work implement;
- enabling an implement positioning system;
- receiving an indication of a change in a travel direction of the work machine;
- receiving an indication of a position of at least one manually operated component; and
- moving the work implement to the preset position in response to the indication of the change in the travel direction when the implement positioning system is enabled and when the manually operated component is in a predesignated position.

38. (New) The method of claim 37, wherein receiving an indication of a position of a manually operated component includes receiving an indication of a position of a parking brake and a position of an implement lockout switch.

39. (New) The method of claim 38, wherein enabling the implement positioning system occurs when the parking brake is in a released position

40. (New) The method of claim 39, further including disabling the implement positioning system in response to one of a movement of the parking brake to an engaged position and a movement of the implement lockout switch to an on position.

41. (New) The method of claim 37, wherein the work implement is moved to the preset position when an input mechanism configured to control the movement of the work implement is in a centered position and a transmission is engaged.

42. (New) The method of claim 37, wherein the preset position is established by disposing a switch on the work machine.

43. (New) The method of claim 37, including:
receiving an indication of a monitored operating condition of the work machine, the monitored operating condition being indicative of a speed of the work machine; and
moving the work implement to the preset position in response to the monitored operating condition of the work machine.

44. (New) The method of claim 43, wherein receiving an indication of a monitored operating condition includes receiving at least one of a ground speed, a transmission speed, an engine speed, and a work machine acceleration.

45. (New) A control system for a work implement on a work machine, comprising:

a sensor configured to provide an indication of a change in a travel direction of the work machine;

a sensor configured to provide an indication of a monitored operating condition of the work machine, the monitored operating condition being indicative of a speed of the work machine; and

an input device configured to selectively enable an implement positioning system; and

a controller having a memory configured to store a preset position for the work implement, the controller operable to move the work implement to the preset position in response to an enabling manipulation of the input device and the indication of the change in the travel direction of the work machine and in response to the monitored operating condition of the work machine.

46. (New) The control system of claim 45, wherein the monitored operating condition is at least one of a ground speed, a transmission speed, an engine speed, and a work machine acceleration.

47. (New) The control system of claim 45, wherein the controller is operable to move the work implement to the preset position at a speed based on the monitored operating condition of the work machine.

48. (New) The control system of claim 45, wherein the controller is operable to move the work implement to the preset position when the monitored operating condition indicates that at least one of a ground speed is above a predetermined limit and a work machine acceleration is above a predetermined limit.

49. (New) The control system of claim 45, wherein the memory of the controller is configured to store a preset elevated position of the work implement and a preset lowered position of the work implement.

50. (New) The control system of claim 49, wherein the controller moves the work implement to the preset elevated position when the travel direction of the work machine is changed from a forward direction to a reverse direction and wherein the controller moves the work implement to the preset lowered position when the travel direction of the work machine is changed from the reverse direction to the forward direction.

51. (New) A work machine, comprising:
a traction device;
an engine operable to generate a power output;

a transmission configured to transmit the power output of the engine to the traction device, the transmission further configured to drive the traction device in one of a forward direction and a reverse direction;

a work implement;

an input device configured to selectively enable an implement positioning system;

a sensor configured to provide an indication of a monitored operating condition of the work machine, the monitored operating condition being indicative of a speed of the work machine; and

a controller having a memory configured to store a preset position for the work implement, the controller operable to move the work implement to the preset position in response to an enabling manipulation of the input device and an indication of a change in a travel direction of the traction device and in response to the monitored operating condition of the work machine.

52. (New) The work machine of claim 51, wherein the sensor is configured to monitor at least one of a ground speed, a transmission speed, an engine speed, and a work machine acceleration.

53. (New) The work machine of claim 51, wherein the memory of the controller is configured to store a preset elevated position of the work implement and a preset lowered position of the work implement.

54. (New) The work machine of claim 53, wherein the controller moves the work implement to the preset elevated position when the travel direction of the traction device is changed from the forward direction to the reverse direction and wherein the controller moves the work implement to the preset lowered position when the direction of the traction device is changed from the reverse direction to the forward direction.

55. (New) The work machine of claim 51, further including:
an implement positioning switch moveable between an enabling position and a disabling position;
a parking brake moveable between an engaged position and a disengaged position; and
an implement lockout switch moveable between an on position and an off position.

56. (New) The work machine of claim 51, wherein the memory is configured to store a first preset upper position, a first preset lower position, a second preset upper position, and a second preset lower position for the work implement, the controller being operable to move the work implement to one of the preset positions in response to an enabling manipulation of the input device and an indication of a change in a travel direction of the traction device and in response to the monitored operating condition of the work machine.